

August 25, 2010

PacifiCorp Energy

Public Notice of Utah Pollutant Discharge Elimination System Anti-Degradation Review  
Identification of Parameters of Concern for Wastewater Discharge  
Proposed Lake Side Facility Expansion

**PURPOSE OF PUBLIC NOTICE**

PacifiCorp Energy is soliciting comments on its draft list of identified parameters of concern for the proposed discharge of wastewater effluent from the existing Lake Side Power Plant. The draft list of parameters of concern was developed in consultation with the Utah Department of Environmental Quality, Division of Water Quality and in accordance with Utah Administrative Code (UAC) R317-2-3.5. This public notice regarding anti-degradation review is hereby provided in accordance with UAC R317-2-3.5(e).

**PERMITEE INFORMATION**

PERMITEE NAME:	PacifiCorp Energy
MAILING ADDRESS:	1407 W. North Temple, Salt Lake City, UT 84116
TELEPHONE NUMBER:	PacifiCorp Media Hotline: 1-800-775-7950
FACILITY NAME:	Lake Side Power Plant
FACILITY LOCATION:	1825 N. Pioneer Lane, Vineyard, UT 84058
EXISTING UPDES PERMIT NUMBER:	UT0025623
RECEIVING WATER BODY:	Lindon Hollow Creek

**BACKGROUND INFORMATION**

The Lake Side Power Plant is an existing combined-cycle power generation facility that currently utilizes two natural gas-fired combustion turbines and two heat recovery steam generators with a single steam turbine to generate approximately 550 megawatts of electrical energy (Block 1). PacifiCorp has proposed the construction of a second generating unit (Block 2) that would be located immediately north of the existing Block 1 and would be nearly identical in configuration and operation as the existing Block 1. The Lake Side facility currently discharges process wastewater effluent from Block 1 under an approved Utah Pollutant Discharge Elimination System (UPDES) permit. To accommodate the increased volume of wastewater that would be generated as a result of Block 2 operations, PacifiCorp has proposed the construction of a new outfall in Lindon Hollow Creek. The construction of a new proposed outfall has triggered the requirement for a revised UPDES permit, which necessitated the Anti-degradation Review in accordance with UAC R317-2-3 and the need for identification of parameters of concern.

**PUBLIC COMMENTS**

Public comments are invited any time prior to close of business on September 23, 2010. Written comments, including technical questions, may be directed to the attention of Mr. Jeff Tucker, Principal Engineer, PacifiCorp Energy, 1407 West North Temple, Salt Lake City, UT 84116. For media inquiries, please contact the PacifiCorp Media Hotline at 1-800-775-7950.

**FURTHER INFORMATION**

The document is available for public review at the DWQ website under "UPDES Public Notices" at [www.waterquality.utah.gov/](http://www.waterquality.utah.gov/). If internet access is not available, a copy of the document may be obtained by calling the PacifiCorp Media Hotline at 1-800-775-7950. After considering public comments, PacifiCorp and the Division of Water Quality may amend the list of parameters of concern.